

## EFFICIENT CONCRETE RECYCLING

### ABSTRACT OF THE DISCLOSURE

5           A concrete plant with robust recycling capabilities and high energy efficiency  
is disclosed. In one aspect, a concrete recycling machine used at the concrete plant  
includes at least a slurry vessel that receives slurry provided from concrete being  
returned, a motor that drives an agitation device that agitates the slurry in the slurry  
vessel, and a control system that controls at least one of duration and frequency with  
10       which the motor drives the agitation device.